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10804326 1 GAU:2162



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Roberston et al. Examiner:  
Serial No.: 10/804,326 Group Art Unit:  
Filed: March 18, 2004 Docket No.: 14917.0135US01/MS306779.01  
Title: Field Weighting in Text Document Searching

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 on June 29, 2006.

By:

Name: Christopher J. Leonard

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each foreign patent document and non-patent literature listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked

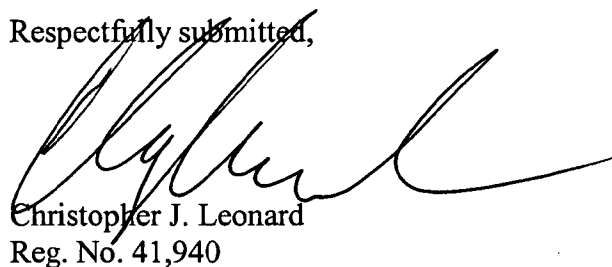
ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /GC/

U.S. Serial No. 10/804,326

as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Christopher J. Leonard", written over the typed name.

Christopher J. Leonard  
Reg. No. 41,940

Merchant & Gould P.C.  
P.O. Box 2903  
Minneapolis, Minnesota 55402-0903  
Telephone: 404.954.5100

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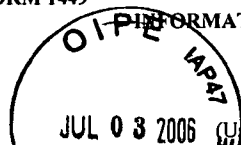
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Sheet 1 of 5

<b>FORM 1449*</b>  <b>INFORMATION DISCLOSURE STATEMENT</b> <b>IN AN APPLICATION</b> (Use several sheets if necessary)	<b>Docket Number:</b> 14917.0135US01/MS306779.01	<b>Application Number:</b> 10/804,326
	<b>Applicant:</b> Robertson et al.	
	<b>Filing Date:</b> Mar. 18, 2004	<b>Group Art Unit:</b>

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,920,859	07.1999	Li	707	5	
	6,151,624	11.2000	Teare et al.	709	217	
	6,182,113 B1	01.2001	Narayanaswami	709	203	
	6,222,559 B1	04.2001	Asano et al.	345	440	
	6,247,013 B1	06.2001	Morimoto	707	10	
	6,285,367 B1	09.2001	Abrams et al.	345	357	
	6,349,308 B1	02.2002	Whang et al.	707	107	
	6,516,312 B1	02.2003	Kraft et al.	707	3	
	6,601,075 B1	07.2003	Huang et al.	707	104.1	
	6,628,304 B2	09.2003	Mitchell et al.	345	734	
	6,633,867 B1	10.2003	Kraft et al.	707	3	
	6,763,362 B2	07.2004	McKeeth	707	104.1	
	6,775,659 B2	08.2004	Clifton-Bligh	707	1	
	6,862,710 B1	03.2005	Marchisio	715	501.1	
	6,886,129 B1	04.2005	Raghavan et al.	715	501.1	
	6,931,397 B1	08.2005	Sundaresan	707	5	
	6,934,714 B2	08.2005	Meinig	707	102	
	6,947,930 B2	09.2005	Anick et al.	707	5	
	6,959,326 B1	10.2005	Day et al.	709	217	

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PATENT TRADEMARK OFFICE

<b>EXAMINER</b> /Giovanna Colan/	<b>DATE CONSIDERED</b> 05/17/2009
<b>EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

\*Substitute Disclosure Statement Form (PTO-1449)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FORM 1449\*

## INFORMATION DISCLOSURE STATEMENT

Docket Number:

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IN AN APPLICATION

(Use several sheets if necessary)

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2001/0042076 A1	11.2001	Fukuda	707	500	
	2002/010781A1	08.2002	Clendinning et al.	77	101	
	2002/0169770 A1	11.2002	Kim et al.	707	5	
	2003/0208482 A1	11.2003	Kim et al.	707	3	
	2004/0049766 A1	03.2004	Bloch et al.	717	121	
	2004/0117351 A1	06.2004	Challapalli et al.	707	002	
	2004/0186827 A1	09.2004	Anick et al.	707	003	
	2004/0215664 A1	10.2004	Hennings et al.	707	104.1	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	DE 10029644 A1	01/2002	Germany	G06F	17/30		


EXAMINER

/Giovanna Colan/

DATE CONSIDERED

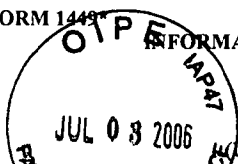
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		Brin, S. et al., "The Anatomy of a Large-Scale Hypertextual Web Search Engine", Proceedings of the Seventh International World-Wide Web Conference, 'Online! April 14, 1998, pgs. 1-26.
		Cutler, M. et al., "A New Study on Using HTML Structures to Improve Retrieval", 11th IEEE International Conference on Chicago, IL, November 9-11, 1999, pgs. 406-409.
		Eiron, N. et al., "Analysis of Anchor Text for Web Search", Proceedings of the 26th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval, July 28-August 1, 2003, Toronto, Canada, 8 pgs.
		Fagin, R. et al., "Searching the Workplace Web", IBM Almaden Research Center, In Proceedings of the Twelfth International World Wide Web Conference, Budapest, 2003, 21 pgs.
		Heery, Rachel, "Review of Metadata Formats", Program, vol. 30, no. 4, October 1996, 1996 IEEE, pp. 345-373.
		Hiemstra, D. et al., "Relevance Feedback for Best Match Term Weighting Algorithms in Information Retrieval", Proceedings of the Joint DELOS-NSF Workshop on Personalisation and Recommender Systems in Digital Libraries, ERCIM Workshop Proceedings 01/W03, pgs. 37-42, June 2001.
		Jones, K. et al., "A probabilistic model of information retrieval: development and status", Department of Information Science, City University, London, August 1998, 74 pgs.
		Kucuk, Mehmet Emin, et al., "Application of Metadata Concepts to Discovery of Internet Resources", ADVIS 2000, INCS 1909, pp. 304-313, 2000.
		Larkey, Leah S., et al., "Collection Selection and Results Merging with Topically Organized U.S. Patents and TREC Data", Proceedings of the Ninth International Conference on Information Knowledge Management, CIKM 2000, November 6-11, 2000, pp. 282-289.
		Losee, R. et al., "Research in Information Organization", Literature Review, School of Information and Library Science, Section 4, pgs. 53-96, January 2001.
		Manning, C. et al., "CS276A Text Information Retrieval, Mining, and Exploitation: Lecture 12", Stanford University CS276A/SYMBSYS2391/LING2391 Test Information Retrieval, Mining, and Exploitation, Fall 2002, last modified November 18, 2002, 8 pgs.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		Nelson, Chris, "Use of Metadata Registries for Searching for Statistical Data", IEEE 2002, Dimension EDI Ltd., pp. 232-235, 2002.
		Numerico, T., "Search engines organization of information and Web Topology", <a href="http://www.cafm.lsbu.ac.uk/eminars/sse/numerico-6-dec-2004.pdf">http://www.cafm.lsbu.ac.uk/eminars/sse/numerico-6-dec-2004.pdf</a> , December 6, 2004, 32 pgs.
		Schulz, Stefan, et al., "Indexing Medical WWW Documents by Morphemes", MEDINFO 2001 Proceedings of the 10 <sup>th</sup> World Congress on Medical Informatics, Park I, IOS Press, Inc., pp. 266-270, 2001.
		Singhal, A. et al., "AT&T at TREC-9", Proceedings of the Ninth Text Retrieval Conference, NIST Special Publication 500-249, 'Online! 2001, pgs. 103-105.
		Sturdy, Derek, "Squirrels and nuts: metadata and knowledge management", Business Information Review, 18(4), pp. 34-42, December 2001.
		Westerveld, T. et al., "Retrieving Web pages using Content, Links, URLs and Anchors", Proceedings of the Tenth Text Retrieval Conference, NIST Special Publication, 'Online! October 2001, pgs. 1-10.
		Yi, Jeonghee, et al., "Metadata Based Web Mining for Topic-Specific Information Gathering", IEEE, pp. 359-368, 2000.
		Yi, Jeonghee, et al., "Using Metadata to Enhance Web Information Gathering", D.Suciu and G. Vossen (eds.): WebDB 2000, LNCS 1997, pp. 38-57, 2001.
		Zamir, O. et al., "Grouper: A Dynamic Clustering Interface to Web Search Results", Computer Networks (Amsterdam, Netherlands: 1999), 31(11-16): 1361-1374, 1999.
		"Microsoft SharePoint Portal Server 2001 Resource Kit: Chapter 24, Analyzing the Default Query for the Dashboard", <a href="http://www.microsoft.com/technet/prodtechnol/sppt/sharepoint/reskit/part5/c24spprk.mspx">http://www.microsoft.com/technet/prodtechnol/sppt/sharepoint/reskit/part5/c24spprk.mspx</a> , printed on May 22, 2006, 5 pp.
		"Microsoft Full-Text Search Technologies", <a href="http://www.microsoft.com/technet/prodtechnol/sppt/sharepoint/evaluate/featfunc/mssearc...">http://www.microsoft.com/technet/prodtechnol/sppt/sharepoint/evaluate/featfunc/mssearc...</a> , published on June 1, 2001, printed on May 22, 2006, 13 pp.
		"Microsoft External Content in Microsoft Office SharePoint Portal Server 2003", <a href="http://www.microsoft.com/technet/prodtechnol/sppt/reskit/c2261881x.mspx">http://www.microsoft.com/technet/prodtechnol/sppt/reskit/c2261881x.mspx</a> , published on June 9, 2004, printed on May 22, 2006, 20 pp.
		"Planning Your Information Structure Using Microsoft Office SharePoint Portal Server 2003", <a href="http://www.microsoft.com/technet/prodtechnol/sppt/reskit/c0861881x.mspx">http://www.microsoft.com/technet/prodtechnol/sppt/reskit/c0861881x.mspx</a> , published on June 9, 2004, printed on May 22, 2006, 22 pp.
		Bandinelli, Luca, "Using Microsoft SharePoint Products and Technologies in Multilingual Scenarios", <a href="http://www.microsoft.com/technet/prodtechnol/office/sps2003/maintain/spmultil.mspx">http://www.microsoft.com/technet/prodtechnol/office/sps2003/maintain/spmultil.mspx</a> , published on November 1, 2003, printed on May 22, 2006, 32 pp.
		"SharePoint Portal Server 2001 Planning and Installation Guide", <a href="http://www.microsoft.com/technet/prodtechnol/sppt/sharepoint/plan/planinst.mspx">http://www.microsoft.com/technet/prodtechnol/sppt/sharepoint/plan/planinst.mspx</a> , printed on May 22, 2006, 86 pp.

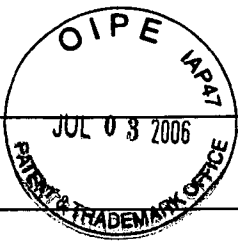
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		U.S. Patent Application Serial No. 11/019,091 filed December 21, 2004 entitled "Ranking Search Results Using Feature Extraction"
		U.S. Patent Application Serial No. 11/073,381 filed March 3, 2005 entitled "System and Method for Ranking Search Results Using File Types"
		U.S. Application Serial No. 10/609,315, filed June 27, 2003, entitled "Normalizing Document Metadata Using Directory Services"
		U.S. Patent Application Serial No. 11/238,906 filed September 29, 2005 entitled "Click Distance Determination"
		U.S. Patent Application Serial No. 11/412,723 filed April 26, 2006, entitled "Ranking Search Results Using Language Types"
		U.S. Patent Application Serial No. 10/955,462 filed September 30, 2004 entitled "System and Method for Incorporating Anchor Text Into Ranking Search Results"
		U.S. Patent Application Serial No. 10/955,983 filed September 30, 2004 entitled "System and Method for Ranking Search Results Using Click Distance"
		Official Action in U.S. 10/609,315 mailed December 15, 2005.
		Official Action in U.S. 10/609,315 mailed June 1, 2006.

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